

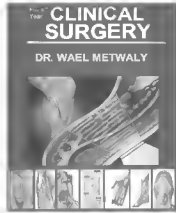
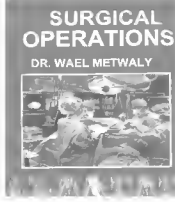
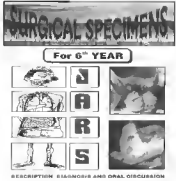
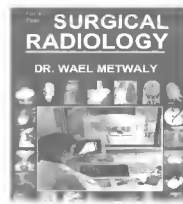
# REVISION 12

## INTESTINAL OBSTRUCTION

## HERNIA

## ANAL CANAL CONDITIONS

BY DR. WAEL METWALY

<p>★ <b>Clinical</b></p>  <p>- Hernia</p>	<p>★ <b>Operative</b></p>  <p>- Hernia Operations - TTT of Strangulated Hernia - Haemorrhoidectomy - Management of Anal Fissure</p>
<p>★ <b>Jars</b></p>  <p>- Intussusception - Volvulus</p>	<p>★ <b>X-rays</b></p>  <p>.....</p>

# EXAMS

- A. Anatomy
- B. Written Questions
- C. Explanations
- D. Cases

## A. ANATOMY

- 2003 - Describe boundaries & content of **Inguinal Canal**  
- Discuss Anatomy of **Inguinal Canal**.

(9 Marks) دور ثانی

(20 Marks)

## B. WRITTEN QUESTIONS

### 1. HERNIA

2000

- Discuss C/P & management of **Strangulated Inguinal Hernia**

(10 Marks) دور ثانی

2001

- Mention management of **Strangulated Hernia**

(10 Marks)

2003

- Discuss C/P & management of **Strangulated Inguinal Hernia**

(20 Marks)

2006

- 45-years-old male presented with **irreducible Rt. O.I.H** he was absolutely constipated since one day & he was vomited 3 times

**Discuss the management?**

(20 Marks)

2007

- Enumerate the complications of **O.I.H**

(4 Marks) دور ثانی

- Discuss C/P & management of **Strangulated O.I.H**

(16 Marks) دور ثانی

2008

- Classification of **Inguinal Hernia**

(5 Marks) دور ثانی

- Discuss diagnosis & management of **Strangulated Hernia**

(15 Marks) دور ثانی

### 2. INTESTINAL OBSTRUCTION

2000

- Discuss C/P & treatment of **Volvulus sigmoid**

(20 Marks) دور ثانی

2003

- Discuss C/P & Investigations of **Infantile Intussusception**

(9 Marks) دور ثانی

2004

- Discuss C/P & management of **Ileo-Caecal Intussusception**

(20 Marks) دور ثانی

- A 30 years old man presented with recurrent colicky abdominal pain, vomiting & constipation. General examination revealed pulse of 100/min .ABP 120/80 mmHg, Temp. 37 c. Abdominal examination revealed distension & a scar of Appendicectomy operation

**what is the management ?**

(20 Marks)

2005

- A Mother brought her infant who is 7 months old to the emergency room Complaining of recurrent attacks of abdominal colics, constipation & passage of some mucus & blood per rectum

**what is the management ?**

(20 Marks) دور ثانی

2007

Same case ( 2005 )

(20 Marks) دور ثانی

**2008**

- A 60 years old female presented to the emergency room with recurrent attacks of abdominal colics & distension. Attacks were relieved with passage of large amount of flatus. On examination there was localized tenderness & rigidity over the Lt. iliac fossa, with a hyper-tympanic note. **what is the management ?**

(25 Marks) دور ثانی

- A 14 months old baby suddenly develops severe colics with persistent vomiting for the past 6 hours. On examination there was an empty Rt. Iliac fossa, and a palpable mass was found above & to the Rt. of umbilicus. Rectal examination showed red current jelly stools. **what is the management ?**

(10 Marks)

**2009**

- An Infant his mother said that he has absolute constipation. On examination he was severely dehydrated with abdominal distention **what is the management ?**

(10 Marks) دور ثانی

- 9 months baby presents with episodes of colicky abdominal pain, vomiting & passage of blood per anus. Patient is dehydrated with sausage shaped abdominal mass **what is the management ?**

(15 Marks)

- 67 years male with 4 days of history of central abdominal colics, distension & absolute constipation. He gave a history of changing bowel habits in the last 2 years. He is dehydrated with vague Lt. Iliac mass. **what is the management ?**

(15 Marks)

1

### 3. ANAL CANAL

**2002**

- Discuss C/P & Complications of Piles

(12 Marks)

**2003**

- Discuss **Painful Peri-anal condition**

(9 Marks) دور ثانی

- Discuss **Pilonidal Sinus**

(9 Marks) دور ثانی

**2007**

- Discuss **Peri-anal Abscess**

(10 Marks) دور ثانی

- Mention C/P & Treatment of **Piles**

(10 Marks) دور ثانی

**2008**

- Discuss C/P & Treatment of prolapsed thrombosed **Piles**

(5 Marks) دور ثانی

**2009**

- List the new classification of **Anal fistula**

(5 Marks)

## 4. COLLECTIONS

2003

➤ Discuss DD & Management of **Hamatemesis**

(20 Marks)

2004

➤ Discuss causes & investigations of **fresh Bleeding per Rectum**

(20 Marks) دور ثانی

2007

➤ Mention causes of the passage of **fresh Bleeding per Rectum** .

(5 Marks) دور ثانی

2009

➤ What are the **abdominal incisions** & mention the layers included in each incision.

(10 Marks) دور ثانی

➤ Discuss causes, diagnosis & treatment of **post operative vomiting**

(15 Marks)

## 5. ABDOMINAL MASSES

2002

➤ Discuss DD of a mass in **Rt. Iliac fossa**.

(12Marks)

2003

➤ Discuss DD of a mass in **Lt. Iliac fossa**.

(9 Marks) دور ثانی

2005

➤ Discuss DD of a mass in **Rt. Iliac fossa**.

(20 Marks)

### C. EXPLAIN

#### THE FOLLOWING STATEMENTS



#### 1. Patient with Carcinoma of the Caecum don't usually presented with Intestinal Obstruction

(2006 – دور ثانی – Kasr)

(2008 – دور ثانی – Kasr)

- Because of
- ① The wider the lumen .
  - ② The stool is still liquid .
  - ③ Carcinoma is not stenotic.

#### 2. Carcinoma of Sigmoid colon commonly presents by Intestinal Obstruction

(2006 – دور ثانی – 6. oct.)

- Because of
- ① The smaller the lumen.
  - ② The stool is more solid
  - ③ The carcinoma is more stenotic

#### 3. In Patient with Intestinal Obstruction abdominal guarding is a serious sign

(2006 – دور ثانی – Kasr)

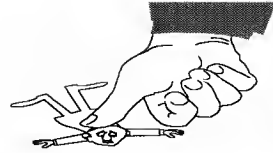
- Because guarding indicates picture of associated peritonitis

#### 4. Patient with adhesive Intestinal Obstruction should be given a chance of conservative treatment

(2008 – دور ثانی – Kasr)

- To avoid hazards of injuring the intestine

## D. CASES



### Case [74] ( Adhesive I.O )

A 30 years old man presented with recurrent colicky abdominal pain, vomiting & constipation. General examination revealed pulse of 100/min. ABP 120/80 mmHg, Temp. 37°C. Abdominal examination revealed distension & a scar of Appendicectomy operation

( 2004 - دور اول - Kasr )

( 2006 - دور ثانی - Kasr )

- What is the Management?

### Case [75] ( Infantile Intussusception )

A Mother brought her infant who is 7 months old to the emergency room complaining of recurrent attacks of abdominal colics, constipation & passage of some mucus & blood per rectum

( 2005 - دور ثانی - Kasr )

( 2007 - دور ثانی - Kasr )

- Discuss the Management?

### Case [76] ( Infantile Intussusception )

A 14 months old baby suddenly develops severe colics with persistent vomiting for the past 6 hours. On examination there was an empty Rt. Iliac fossa, and a palpable mass was found above & to the Rt. of umbilicus. Rectal examination showed red current jelly stools.

( 2008 - دور اول - Kasr )

- Discuss the Management?

### Case [77] ( Infantile Intussusception )

9 months baby presents with episodes of colicky abdominal pain, vomiting & passage of blood per anus. Patient is dehydrated with sausage shaped abdominal mass

( 2009 - دور ثانی - Kasr )

( 2009 - دور اول - Kasr )

- Discuss the Management?

**Case [78] ( Volvulus Sigmoid or I.O On top of cancer sigmoid)**

A 67 years male with 4 days of history of central abdominal colics, distension & absolute constipation. He gave a history of changing bowel habits in the last 2 years. He is dehydrated with vague Lt. Iliac mass.

( Kasr - دور أول - 2009 )

- What are the DD?
- Discuss the Management?

**Case [79] ( Volvulus Sigmoid )**

A 60 years old female presented to the emergency room with recurrent attacks of abdominal colics & distension. Attacks were relieved with passage of large amount of flatus. On examination there was localized tenderness & rigidity over the Lt. iliac fossa, with a hyper-tympanic note.

( Kasr - دور ثانی - 2008 )

- Discuss the Management?

**Case [80] ( Strangulated Hernia )**

A 45-years-old male presented with irreducible Rt. O.I.H he was absolutely constipated since one day & he was vomited 3 times

( Kasr - دور أول - 2006 )

- Discuss the management

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

**GOOD LUCK**

**Dr. WAEL**